



Ecolab Center
St. Paul, Minnesota 55102

61044172

MATERIAL SAFETY DATA SHEET

Page 1 of 2

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
Medical Calls from Outside of the USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS
DIVISION OF ECOLAB INC.
Ecolab Center, ST. PAUL, MN 55102

For Product Information,
Call: 1-800-247-5362
Date of Issue: January 23, 1997

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1.0 IDENTIFICATION /

- 1.1 Product Name: TOR GERMICIDAL DISINFECTANT CLEANER & DEODORANT
- 1.2 Product Type: Aerosol cleaner and disinfectant (Huntington)
- 1.3 Hazard Rating: Health - 1 Fire - 3 Reactivity - 1

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

		%	PEL	TWA
2.1 # Butoxyethanol (Skin) 111-76-2		1-10	240	121
2.2 C3-C4 Alkane blend 68475-59-2		10-20	1800	*
*(OSHA limit for propane)				
2.3 This product also contains less than 1% of quaternary ammonium chlorides.				

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Aerosol; light yellow liquid in spray
- 3.2 Solubility in Water: Not applicable
- 3.3 pH: Not applicable

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Contents under pressure. Shake well before each use.
- 4.2 Fire Fighting Methods: Use water spray to cool containers exposed to fire.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: Do not puncture or incinerate container. Do not spray near fire or open flame. Do not store above 120 deg F. Exposure to sunlight or other heat may cause bursting.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Mop up any spill or overspray.
- 6.2 Waste Disposal: Do not puncture or incinerate container. Replace cap and discard emptied container in trash.

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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes moderate irritation.

If Inhaled: The propellant is an asphyxiant. Deliberate inhalation may be harmful or fatal.

7.2 Note: In rats and mice heavy doses of 2-butoxyethanol damage red blood cells, which in turn can injure the liver, kidney and spleen. These effects have not been observed in humans.

8.0 FIRST AID /

8.1 If Inhaled: If affected, move to fresh air.

8.2 Eyes or Skin: Wash with soap and water.

IN CASE OF DELIBERATE INHALATION OF PRODUCT, CALL A PHYSICIAN OR THE 24-HOUR MEDICAL EMERGENCY NUMBER (800-328-0026) IMMEDIATELY

9.0 PROTECTIVE MEASURES /

9.1 No requirements beyond standard industrial hygiene practices. Avoid inhalation of spray mist.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 01/23/97 edition: First issue in Ecolab format

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.